

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	45532	metal adj foil	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:13
L2	183893	heat adj exchanger	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:13
L3	64	1 with 2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:15
L4	2948620	plate stacked	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:15
L5	3748	1 with 4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:15
L6	14	3 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:21
L7	745508	conduction conductor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:21
L8	2229569	heat	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:21
L9	290	1 with 7 with 8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:21
L10	10	2 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 17:22
S1	246902	catalyst	USPAT	OR	OFF	2004/09/30 11:44

S2	12	(US-4350571-\$.DID. OR US-4790860-\$.DID. OR US-5294410-\$.DID. OR US-5534328-\$.DID. OR US-5811062-\$.DID. OR US-5997619-\$.DID. OR US-6001145-\$.DID. OR US-6070658-\$.DID. OR US-6082439-\$.DID. OR US-6082445-\$.DID.) or (((("1662870") or ("5658537"))).PN.)	USPAT	OR	OFF	2004/09/30 14:42
S3	5	S1 and S2	USPAT	OR	OFF	2004/09/30 11:45
S4	944209	plate	USPAT	OR	OFF	2005/06/16 14:34
S5	832933	heat	USPAT	OR	OFF	2005/06/16 14:34
S6	297006	exchange exchanger	USPAT	OR	OFF	2005/06/16 14:34
S7	8989	S4 with S5 with S6	USPAT	OR	OFF	2004/09/30 11:45
S8	94011	S5 adj S6	USPAT	OR	OFF	2004/09/30 11:46
S9	8812	S4 with S8	USPAT	OR	OFF	2004/09/30 11:46
S10	742	S1 and S9	USPAT	OR	OFF	2004/09/30 12:06
S11	520953	alternate alternating	USPAT	OR	OFF	2004/09/30 12:06
S12	218	S10 and S11	USPAT	OR	OFF	2004/09/30 12:06
S13	23	"1662870".URPN.	USPAT	OR	OFF	2004/09/30 14:45
S14	3	("3469934" "5326537" "5914091").PN.	USPAT	OR	OFF	2004/09/30 14:51
S15	0	"6488900".URPN.	USPAT	OR	OFF	2004/09/30 14:52
S16	3	("3469934" "5326537" "5914091").PN.	USPAT	OR	OFF	2004/09/30 14:52
S17	376574	counter	USPAT	OR	OFF	2004/09/30 15:28
S18	929700	current	USPAT	OR	OFF	2004/09/30 15:28
S19	11951	S17 adj S18	USPAT	OR	OFF	2004/09/30 15:21
S20	33	S9 with S19	USPAT	OR	OFF	2004/09/30 15:22
S21	732829	plate	EPO; JPO	OR	OFF	2004/09/30 15:26
S22	644388	heat	EPO; JPO	OR	OFF	2004/09/30 15:26
S23	167527	exchange exchanger	EPO; JPO	OR	OFF	2004/09/30 15:26
S24	132693	counter	EPO; JPO	OR	OFF	2004/09/30 15:24
S25	439797	current	EPO; JPO	OR	OFF	2004/09/30 15:24
S26	78112	S22 adj S23	EPO; JPO	OR	OFF	2005/06/16 17:13
S27	1132	S24 adj S25	EPO; JPO	OR	OFF	2004/09/30 15:24
S28	7242	S21 with S26	EPO; JPO	OR	OFF	2004/09/30 15:24
S29	7	S27 with S28	EPO; JPO	OR	OFF	2004/09/30 15:24
S30	815530	plate	USOCR	OR	OFF	2004/09/30 15:28
S31	472041	heat	USOCR	OR	OFF	2004/09/30 15:27

S32	81889	exchange exchanger	USOCR	OR	OFF	2004/09/30 15:27
S33	182298	counter	USOCR	OR	OFF	2004/09/30 15:27
S34	399647	current	USOCR	OR	OFF	2004/09/30 15:27
S35	47727	S31 adj S32	USOCR	OR	OFF	2004/09/30 15:27
S36	8491	S33 adj S34	USOCR	OR	OFF	2004/09/30 15:27
S37	3171	S30 with S35	USOCR	OR	OFF	2004/09/30 15:27
S38	8	S36 with S37	USOCR	OR	OFF	2004/09/30 15:27
S39	181725	plate	US-PGPUB	OR	OFF	2004/09/30 15:28
S40	176873	heat	US-PGPUB	OR	OFF	2004/09/30 15:28
S41	96847	exchange exchanger	US-PGPUB	OR	OFF	2004/09/30 15:28
S42	81829	counter	US-PGPUB	OR	OFF	2004/09/30 15:28
S43	279820	current	US-PGPUB	OR	OFF	2004/09/30 15:28
S44	14296	S40 adj S41	US-PGPUB	OR	OFF	2004/09/30 15:28
S45	1782	S42 adj S43	US-PGPUB	OR	OFF	2004/09/30 15:28
S46	1695	S39 with S44	US-PGPUB	OR	OFF	2004/09/30 15:29
S47	4	S45 with S46	US-PGPUB	OR	OFF	2004/09/30 15:29
S48	979165	air	USPAT	OR	OFF	2004/09/30 16:06
S49	159139	purification	USPAT	OR	OFF	2004/09/30 16:06
S50	1075	S48 adj S49	USPAT	OR	OFF	2004/09/30 16:07
S51	170511	condense condensing condenser condensable	USPAT	OR	OFF	2004/09/30 16:07
S52	194	S50 and S51	USPAT	OR	OFF	2004/09/30 16:07
S53	748773	toxic chemical biological	USPAT	OR	OFF	2004/09/30 16:07
S54	131319	sarin mustard phosgene cyanogen anthrax bacteria salmonella norwalk	USPAT	OR	OFF	2004/09/30 16:08
S55	118	S52 and (S53 or S54)	USPAT	OR	OFF	2004/09/30 16:09
S56	0	S20 and S55	USPAT	OR	OFF	2004/09/30 16:09
S57	2	S7 and S55	USPAT	OR	OFF	2004/09/30 16:11
S58	94011	S5 adj S6	USPAT	OR	OFF	2004/09/30 16:10
S59	8812	S4 with S58	USPAT	OR	OFF	2004/09/30 16:10
S60	2	S59 and S55	USPAT	OR	OFF	2004/09/30 16:11
S61	118	S52 and S55	USPAT	OR	OFF	2004/09/30 16:11
S62	111	S53 and S61	USPAT	OR	OFF	2004/09/30 16:12
S63	2608	S51 with S53	USPAT	OR	OFF	2004/09/30 16:12
S64	4	S63 and S61	USPAT	OR	OFF	2004/09/30 16:12

S65	10	US-4350571-\$.DID. OR US-4790860-\$.DID. OR US-5294410-\$.DID. OR US-5534328-\$.DID. OR US-5811062-\$.DID. OR US-5997619-\$.DID. OR US-6001145-\$.DID. OR US-6070658-\$.DID. OR US-6082439-\$.DID. OR US-6082445-\$.DID.	USPAT	OR	OFF	2005/06/16 14:31
S66	2	((("1662870") or ("5658537"))).PN.	USPAT; USOCR	OR	OFF	2004/09/27 19:32
S67	12	(US-4350571-\$.DID. OR US-4790860-\$.DID. OR US-5294410-\$.DID. OR US-5534328-\$.DID. OR US-5811062-\$.DID. OR US-5997619-\$.DID. OR US-6001145-\$.DID. OR US-6070658-\$.DID. OR US-6082439-\$.DID. OR US-6082445-\$.DID.) or (((("1662870") or ("5658537"))).PN.)	USPAT	OR	OFF	2004/09/30 11:44
S68	2	((("6694739") or ("6490812"))).PN.	USPAT; USOCR	OR	OFF	2004/09/27 19:36
S69	1	"6488900"	USPAT	OR	OFF	2005/02/21 16:40
S70	4	("3469934" "5326537" "5914091").PN. OR ("6488900"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 16:41
S71	3	((("3469934") or ("5326537") or ("5914091"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/16 14:32
S72	1123353	plate stack stacked	USPAT	OR	OFF	2005/06/16 14:36
S73	861435	heat	USPAT	OR	OFF	2005/06/16 14:36
S74	309326	exchange exchanger	USPAT	OR	OFF	2005/06/16 14:36
S75	96443	S73 adj S74	USPAT	OR	OFF	2005/06/16 14:34
S76	10976	S72 with S75	USPAT	OR	OFF	2005/06/16 14:35
S77	27696	treated with untreated	USPAT	OR	OFF	2005/06/16 14:36
S78	50	S76 and S77	USPAT	OR	OFF	2005/06/16 14:35
S79	254094	catalyst	USPAT	OR	OFF	2005/06/16 14:36
S80	8	S78 and S79	USPAT	OR	OFF	2005/06/16 14:36
S81	4149389	plate stack stacked	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:37

S82	3331429	heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 15:49
S83	970332	exchange exchanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:37
S84	55853	treated with untreated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:37
S85	836895	catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:37
S86	366104	S82 adj S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:37
S87	37261	S81 with S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:37
S88	92	S84 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:39
S89	16	S85 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:37
S90	8	S89 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:37
S91	2195	S85 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:39

S92	457810	alternating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:39
S93	289	S91 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:39
S94	774590	channels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:40
S95	5108	S92 with S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:40
S96	55	S91 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 14:40
S97	1	("5460511").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/16 15:06
S98	1852	S72 with S75 with (tubes tubing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:06
S99	1188	plates with S75 with (tubes tubing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:07
S10 0	1564728	advantage	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:07
S10 1	8	S99 with S100	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:07
S10 2	9	("3898040" "4820500" "5024817" "5179933").PN. OR ("5460511").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/16 15:45
S10 3	1	("5326537").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/16 17:13

S10 4	0	("aerogel").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:49
S10 5	5764	aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:49
S10 6	164763	lightweight	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:49
S10 7	97	S105 with S106	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:50
S10 8	366104	S82 adj S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 15:49
S10 9	37261	S81 with S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 15:50
S11 0	0	S107 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 15:50
S11 1	0	S107 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 15:50
S11 2	1027520	insulation insulating insulate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:50
S11 3	79	S107 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:51
S11 4	13	S107 with S112	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/16 15:51